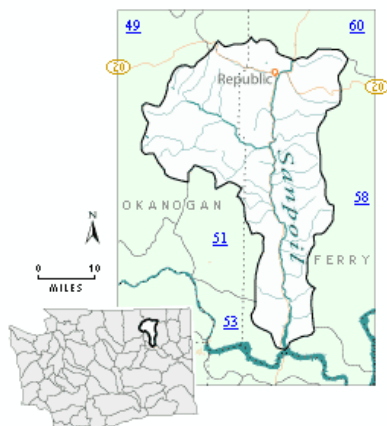


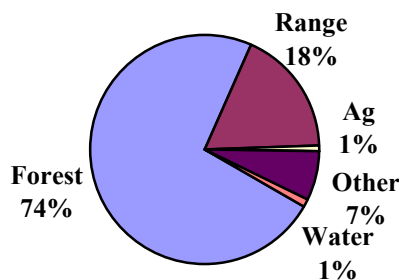
# Sanpoil Basin - WRIA #52



WRIA #52 encompasses about 628,128 acres. It is located within the Northern Rockies and Columbia Basin ecoregions. This watershed receives nearly 16 inches of rainfall per year.

## Demographics

### Land use in the Sanpoil Basin



### Land Base (in acres)

Federal	185,652	29.6%
State	15,450	2.5%
Local	-0-	
Tribal	332,476	52.9%
Private	94,550	15.0%

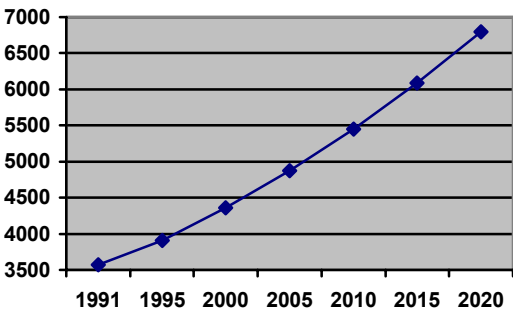
### Principal Economic Activity (as total wages)

Manufacturing	12%
Retail Trade	13%
Services	14%
Government	39%
Agriculture/Forestry	3%

## Population

There are approximately 4,404 people living in the Sanpoil Basin. The primary population center is Republic. The majority of people live in unincorporated areas.

### Projected population trends



## Counties

Ferry (67%)  
Okanogan (33%)

## Special purpose districts

Conservation Districts: Ferry; Okanogan

## Principal Cities

Republic  
Keller

## Reservation Lands

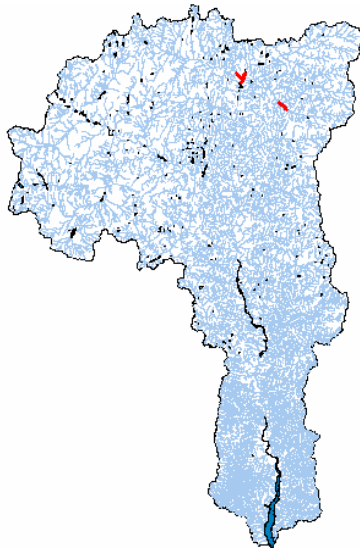
Colville Confederated Tribes

## General Landscape

Rugged, high mountains are the dominant feature of this region. Elevations are generally 1,300 to 8,00 feet. Mountains have sharply-crested ridges and steep slopes cut by steep walled narrow stream valleys. Soils are derived from acidic rock. Potential natural vegetation includes western white pine, lodgepole pine, western red cedar, Douglas fir, wheatgrass, fescue, and needlegrass.

## Surface Water Quality

### 303(d) listed waterbodies



### 1. 303(d) Listed Problem Areas

**Dissolved Oxygen** in Granite Creek and Sanpoil River

**pH** in O'Brien Creek

#### Total Maximum Daily Loads

1 TMDL required from the 1998 303(d) list

#### Groundwater Quality

Nitrates – Levels not detected above 5 mg/L

Pesticides – Have not been detected in public wells.

#### Sole Source Aquifer

None

#### Water Quantity

No Concerns

#### Air Quality

(From windblown dust)

No concerns

#### Public Health

Commercial Shellfish Growing Areas

None

## Domestic Water Supply

No significant use of surface water sources

## Salmonid Stock Status

All Anadromous Extinct

Resident Healthy

## 3. Water Quality Programs

1. Ferry Lakes Invaders Project, Ferry CD
2. Sanpoil Basin Hydrogeology Study, City of Republic
3. Onsite Sewage Education Program, Northeast Tri-Counties Health